

ABSTRACT

A radio transmission method is useful for transmitting or receiving control data and useful data. Prior to modulation onto a carrier frequency, the control data is transformed from a format adapted to a first radio transmission method into a format adapted to a second radio transmission method. In addition, a radio transmission system includes a baseband module and a high-frequency section, the baseband module and the high-frequency section being designed for radio standards which differ from one another, for transmitting useful data using control data. The radio transmission system also includes an adapter circuit which is suited for transforming the control data of the one radio standard into control data of the other radio standard.